

ABSTRACT

Method and system for information association based on an absolute position coding pattern comprising dots or markings which codes coordinates for a position on an imaginary surface. The imaginary surface comprises several regions which are divided in areas, each defined by said coordinates. Handwritten information is digitized by a handheld device which is moved over a surface provided with said pattern and acts like a pen to make notes on the surface. At the same time, the pattern is sensed and coordinates for the pen is calculated regularly. By passing the handheld device over the borderline between areas having different coordinates, a hyperline is generated having a discontinuity. Such a hyperline is easily recognized by the computer system and is used for connecting information at different areas, giving information some properties, like color, or performing an action on the information, such as encryption, or transferring the information to a recipient.

Elected for publication: Fig. 2